

Converting Colors

Hex(69AB67)

Have a look what the booklet for
Hex(69AB67) contains.

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Color

Hex(69AB67)

Conversions

Conversions Part 1

Format	Color
Hex	69AB67
RGB	105, 171, 103
RGB Percent	41%, 67%, 40%
CMY	0.5882, 0.3294, 0.5961
CMYK	0.39, 0.00, 0.40, 0.33
HSL	118°, 29%, 54%
HSV	118°, 40%, 67%
XYZ	22.8368, 33.1084, 18.0189
YIQ	143.5140, -17.5080, -35.1400

Conversions

Conversions Part 2

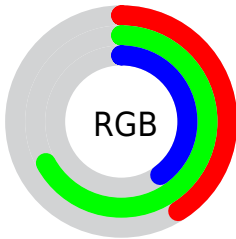
Format	Color
RYB	103, 171, 169
Decimal	6925159
CIELab	64.25, -35.06, 28.56
CIElCh	64, 45.217, 140.838
Yxy	33.1084, 0.3088, 0.4476
Android (android.graphics.Color)	4285115239 (0xFF69AB67)
YUV	143.5140, -19.9734, -33.7768
Hunter-Lab	57.5399, -29.8505, 21.7109

Details

The Hex color **69AB67** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A967AB**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **9FE39B**, and **347637** is the 20% darker color. If you saturate the color by 10%, you get **58AB56**, and if you desaturate by 10%, it is **7AAB78**.

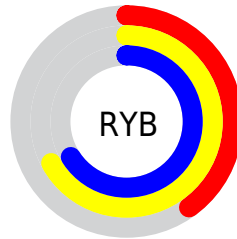
Distribution



Red (41%)

Green (67%)

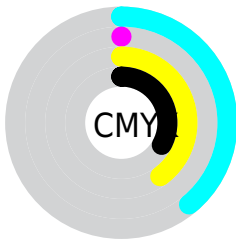
Blue (40%)



Red (40%)

Yellow (67%)

Blue (66%)

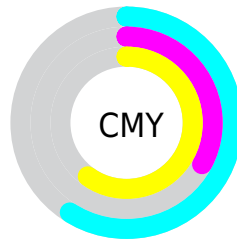


Cyan (39%)

Magenta (0%)

Yellow (40%)

Black (33%)



Cyan (59%)

Magenta (33%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69AB67 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 69AB67 by changing the saturation by 10% instead.

 69AB67

 69AB67

FFFFFF

 4F904E

 9FE39B

 347637

 BBFFB6

 185D20

 D7FFD2

 004508

 F4FFEE

 002E00

 001700

 000000

 69AB67

 69AB67

 58AB56

 7AAB78

 48AB45

 8AAB89

 37AB34

 9BAB9A

 27AB23

 ABABAB

 16AB11

 BCABBC

 05AB00

 CDABCE

 DDABDF

 EEABF0

 FEABFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



98A24E



69AB67



1CB08E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



69AB67



33A4EB



E87C81

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



69AB67



A967AB

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E17BAA



69AB67



8B96E7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



69AB67



00ACD9



C286CF



DB875F

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69AB67



00B1AA



C286CF



E87A8F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



69AB67



C4DEC3



ABA967



617060



F0F0F0



707070

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



69AB67



76DE73



67AB87



4E574E



049600



011700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A967AB



DB73DE



AB678B



564E57



920096



160017

Previews

White Background



This preview shows how the Hex color 69AB67 looks on a white background.

Color Contrast Check

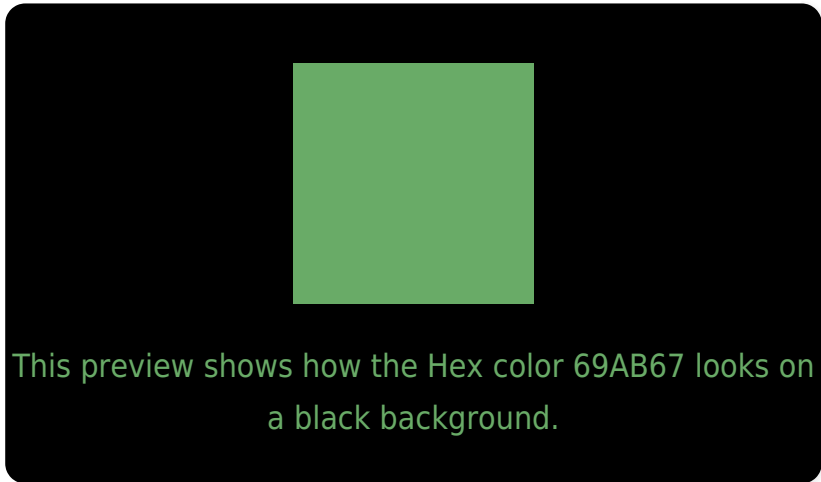
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 69AB67 Background



This preview shows how black text looks on a background with the Hex color 69AB67.

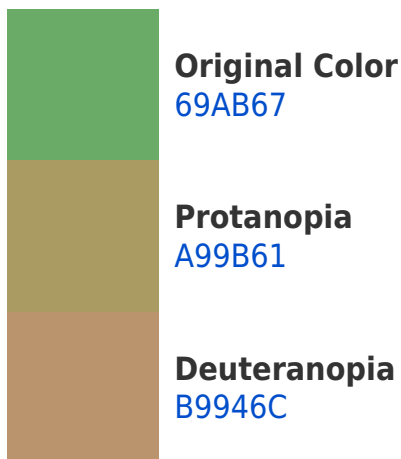


This preview shows how white text looks on a background with the Hex color 69AB67.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

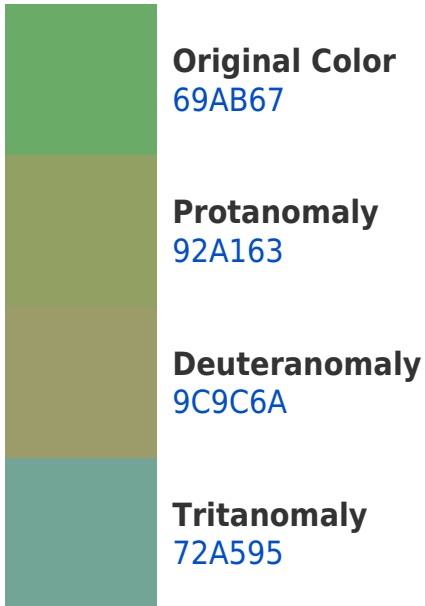
Dichromacy



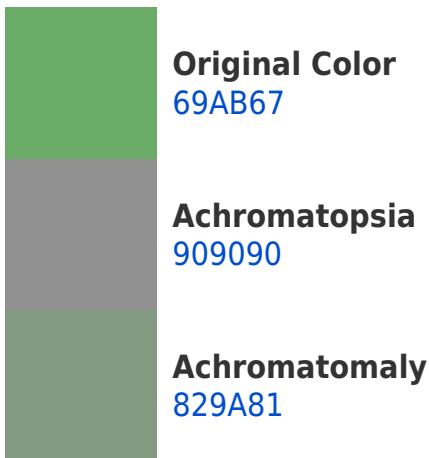


Tritanopia
77A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69AB67 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #69AB67 looks like.

```
.text, #text, p{  
    color:#69AB67  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #69AB67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69AB67
}
```

Border

The CSS property to change the border of an element to Hex 69AB67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69AB67 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#69AB67 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #69AB67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69AB67; -webkit-box-shadow:4px 4px  
4px 4px #69AB67; box-shadow:4px 4px 4px  
4px #69AB67 }
```

Background

The CSS property to change the background color of an element to Hex 69AB67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69AB67 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#69AB67 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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